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WEMMH/SB/21 (4/03)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/589,061	
	Filing Date	August 11, 2006	
	First Named Inventor	Peter BARNES	
	Group Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in this Submission	5	Attorney Docket Number	8346-2

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached see PTO-2038 form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, and Correspondence Address Form	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Additional Enclosure (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Statement Under 37 CFR 3.73(b).
<input type="checkbox"/> Certified Copy of Priority Documents	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	James M. Durlacher Woodard, Emhardt, Moriarty, McNett & Henry LLP
Signature	<i>James M. Durlacher</i>
Date	November 15, 2006

Certificate of Mailing			
I hereby certify that this correspondence is being telefaxed to the United States Patent and Trademark Office, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 via Telefax No. 571-273-8300 on this date: November 15, 2006			
Typed or printed name	James M. Durlacher, Reg. No. 28,840		
Signature	<i>James M. Durlacher</i>	Date	November 15, 2006

8346-2:JMD-#431066:ss

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WEMMH PTO/SB/81 (04-05)  
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<b>POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM</b>	Application Number	10/589,061
	Filing Date	August 11, 2006
	First Named Inventor	Peter BARNES
	Title	SURVEYING OF BURIED PIPELINES
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	8346-2

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

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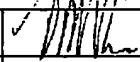
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I am the:

☐ Applicant/Inventor☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	12 October 2006
Name	Peter Barnes	Telephone	+44 1179576245
Title and Company	CHIEF ENGINEER Of Dynalog Electronics Ltd.		

NOTE: Signatures of all of the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

#413738:JMD:

WEMMH #255580 (Rev. 7/05)

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WEMMH PTO/SB/98 (09-04)

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## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner:	Dynalog Electronics Ltd.		
Application No./Patent No:	10/589,061	Filed/Issue Date:	August 11, 2006
Entitled:	SURVEYING OF BURIED PIPELINES		
Dynalog Electronics Ltd.	a,	corporation	
(Name of Assignee)		(Type of Assignee, e.g., Corporation, Partnership, University, Government Agency, etc.)	

States that it is:

- ☒ The assignee of the entire right, title, and interest; or
- ☐ an assignee of less than the entire right, title, and interest.  
The extent (by percentage) of its ownership interest is: \_\_\_\_\_ %.

In the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.

OR

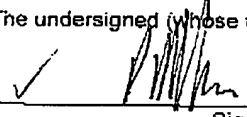
B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

- From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.
- From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.  
☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

	12 OCTOBER 2006
Signature	Date
Peter Barnes	+44 117 9576245
Typed or printed name	Telephone Number
PETER R. BARNES CHIEF ENGINEER	
Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

#413739:JMD

WEMMH #288638 (Rev. 7/05)

8346-2/JMD:#418331

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## ASSIGNMENT

WHEREAS, Peter Barnes of 12 Cann Lane, Bridgegate, Bristol, BS30 5NH, Great Britain, hereinafter referred to as Assignor, has made a new and useful invention in **Surveying of Buried Pipelines** for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Dynalog Electronics Ltd. hereinafter referred to as Assignee, a corporation of Great Britain, having a mailing address of P.O. Box 1073, Bristol BS99 1HF, Great Britain, desires to acquire all of the entire right, title, and interest in, to and under said Invention disclosed, described and/or claimed, or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignor this 14th day of August, 2006, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and requests the firm of Woodard, Emhardt, Moriarty, McNett & Henry LLP of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. 10/589,061, Filed August 11, 2006) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said Inventions in this and all foreign countries for the use of Assignee.

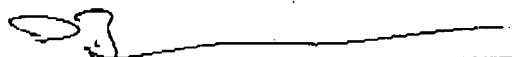
COPY

WITNESS Assignor's hand this 12 day of OCTOBER, 2006.



Peter Barnes

Witnessed by:



Signature

D. BEER

Typed or Printed Name

29 BADEN ROAD, KINGSLAND, S

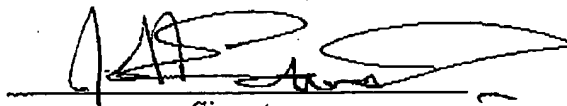
Residence Address

BRISTOL, UK

City/State/Country

12/10/06 (OCTOBER)

Date of Signature



Signature

JOHN I. EDWARDS

Typed or Printed Name

1 WOODLAND TERRACE, REDLAND

Residence Address

BRISTOL UK

City/State/Country

12/10/2006 (OCTOBER)

Date of Signature

COPY